Datasheet for ABIN565710

anti-CSNK1G1 antibody (AA 293-393)

3 Images

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Overview

Quantity:	100 µg
Target:	CSNK1G1
Binding Specificity:	AA 293-393
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CSNK1G1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CSNK1G1.
Immunogen:	CSNK1G1 (AAH17236, 293 a.a. ~ 393 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KKGYTFDYAY DWVGRPIPTP VGSVHVDSGA SAITRESHTH RDRPSQQQPL RNQVVSSTNG ELNVDDPTGA HSNAPITAHA EVEVVEEAKC CCFFKRKRKK T
Clone:	3F10
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CSNK1G1
Alternative Name:	CSNK1G1 (CSNK1G1 Products)
Background:	Full Gene Name: casein kinase 1, gamma 1 Synonyms:
Gene ID:	53944
Pathways:	Hedgehog Signaling

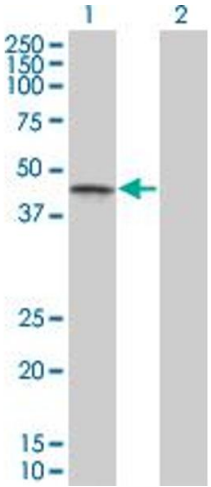
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

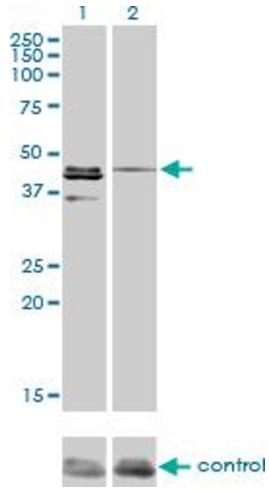


Western Blotting

Image 1. Western Blot analysis of CSNK1G1 expression in transfected 293T cell line by CSNK1G1 monoclonal antibody (M03), clone 3F10.

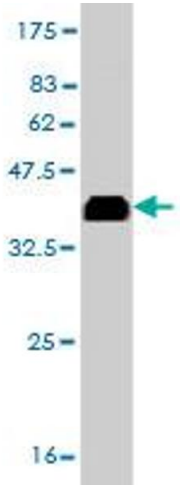
Lane 1: CSNK1G1 transfected lysate(48.511 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Western blot analysis of CSNK1G1 over-expressed 293 cell line, cotransfected with CSNK1G1 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with CSNK1G1 monoclonal antibody (M03), clone 3F10. GAPDH (36.1 kDa) used as specificity and loading control.



Western Blotting

Image 3. Western Blot detection against Immunogen (36.74 KDa) .